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APR 16 2004 PATENT & TRADEMARK OFFICE, U.S.A.				Applicant(s): Hideo MURAYAMA <i>et al.</i>	
				PAGE 1 OF 1	
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### U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Sub Class	Filing Date
YM3	4,945,241	July 31, 1990	Yamashita <i>et al.</i>	250	367	March 7, 1989
YM3	6,087,663	July 11, 2000	Moisan <i>et al.</i>	250	367	Feb. 5, 1998

### FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Sub Class	Translation Yes	Translation No
YM3	JP 2000-180551	June 30, 2000	Japan	—	—	X (Abstract Only)	
YM3	JP 11-142523	May 28, 1999	Japan	—	—	X (Abstract Only)	
YM3	JP 2000-056023	Feb. 25, 2000	Japan	—	—	X (Abstract Only)	
YM3	JP 2003-021682	Jan. 24, 2003	Japan	—	—	X (Abstract Only)	
YM3	JP 06-337289	Dec. 6, 1994	Japan	—	—	X (Abstract Only)	
YM3	JP 11-142524	May 28, 1999	Japan	—	—	X (Abstract Only)	
YM3	JP 01-229995 (corresponds to US Patent 4,945,241)	Sept. 13, 1989	Japan	—	—		X
YM3	JP 63-047686	Feb. 29, 1988	Japan	—	—	X (Abstract Only)	

### OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

YM3	Inadama <i>et al.</i> , "A Depth of Interaction Detector for PET With GSO Crystals Doped With Different Amounts of Ce", <u>IEEE Transactions on Nuclear Science</u> , Vol. 49, No. 3, pp. 629-633, June 2002.
YM3	Yamamoto <i>et al.</i> , "A GSO Depth of Interaction Detector for PET", <u>IEEE Transactions on Nuclear Science</u> , Vol. 45, No. 3, pp. 1078-1082, June 1998.
YM3	Moisan <i>et al.</i> , "Segmented LSO Crystals for Depth-of-Interaction Encoding in PET", <u>IEEE Transactions on Nuclear Science</u> , Vol. 45, No. 6, pp. 3030-3035, December 1998.
YM3	Miyaoka <i>et al.</i> , "Design of a Depth of Interaction (DOI) PET Detector Module", <u>IEEE Transactions on Nuclear Science</u> , Vol. 45, No. 3, pp. 1069-1073, June 1998.

Examiner Mary Zettl Date Considered 10/11/05

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication.